



Metric



**SS** Stainless Steel

**3** Type

**A** Bore filleted on one side

**Metric table**

Dimensions in: millimeters / inches

<b>1</b> $d_1$ F7 ...0		<b>2</b> $l_1$		$d_2$ n6	$d_3$	$l_2$
B 4	-	8 0.31	12 0.47	7 0.276	10 0.39	2.5 0.10
-	B 4.1	8 0.31	12 0.47	8 0.315	11 0.43	2.5 0.10
B 5	-	8 0.31	12 0.47	8 0.315	11 0.43	2.5 0.10
-	B 5.1	10 0.39	16 0.63	10 0.394	13 0.51	3 0.12
B 6	-	10 0.39	16 0.63	10 0.394	13 0.51	3 0.12
-	B 6.1	10 0.39	16 0.63	12 0.472	15 0.59	3 0.12
B 8	-	10 0.39	16 0.63	12 0.472	15 0.59	3 0.12
-	B 8.1	12 0.47	20 0.79	15 0.591	18 0.71	3 0.12
B 10	-	12 0.47	20 0.79	15 0.591	18 0.71	3 0.12
-	B 10.1	12 0.47	20 0.79	18 0.709	22 0.87	4 0.16
B 12	-	12 0.47	20 0.79	18 0.709	22 0.87	4 0.16
-	B 12.1	16 0.63	28 1.10	22 0.866	26 1.02	4 0.16
B 14	B 14.1	16 0.63	28 1.10	22 0.866	26 1.02	4 0.16
B 15	-	16 0.63	28 1.10	22 0.866	26 1.02	4 0.16
-	B 15.1	16 0.63	28 1.10	26 1.024	30 1.18	4 0.16
B 16	B 16.1	16 0.63	28 1.10	26 1.024	30 1.18	4 0.16

**Specification**

**Stainless steel** AISI 440B **NI**  
 • Hardened (HRC 62 ±2)  
 • Fit surface  $d_1$  and  $d_2$  precision machined

RoHS

**On request**

- Other bores  $d_1$
- Top and bottom side of the bore hole  $d_1$  filleted (Type B)
- Inch sizes

**Technical Information**

ISO Fundamental Tolerances QVX  
 Stainless Steel Characteristics QVX

Press-fit drill bushings DIN 172 and DIN 179 are characterized by the tight dimensional and positional tolerances in connection with the hardened and precision machined surface. As a result, they are suitable for extremely universal use in many applications.

Holes with tolerance H7 are recommended for installing the bushings. In connection with the outer diameter of the bushing with a tolerance of n6, this results in a preferably used transition fit.

For applications involving positioning, we recommend using these drill bushings together with locating pins GN 771.1.

see also...

DIN 172   DIN 179 Press-Fit Drill Bushings (Steel)	Page
QVX	
GN 172.1   GN 179.1 Press-Fit Guide Bushings (Steel, with Conical Bore)	Page
QVX	

How to order (With flange)

**DIN 172-B4-12-A-NI**

- 1** Bore  $d_1$
- 2** Length  $l_1$
- 3** Type
- 4** Material

How to order (Without flange)

**DIN 179-B10.1-12-A-NI**

- 1** Bore  $d_1$
- 2** Length  $l_1$
- 3** Type
- 4** Material